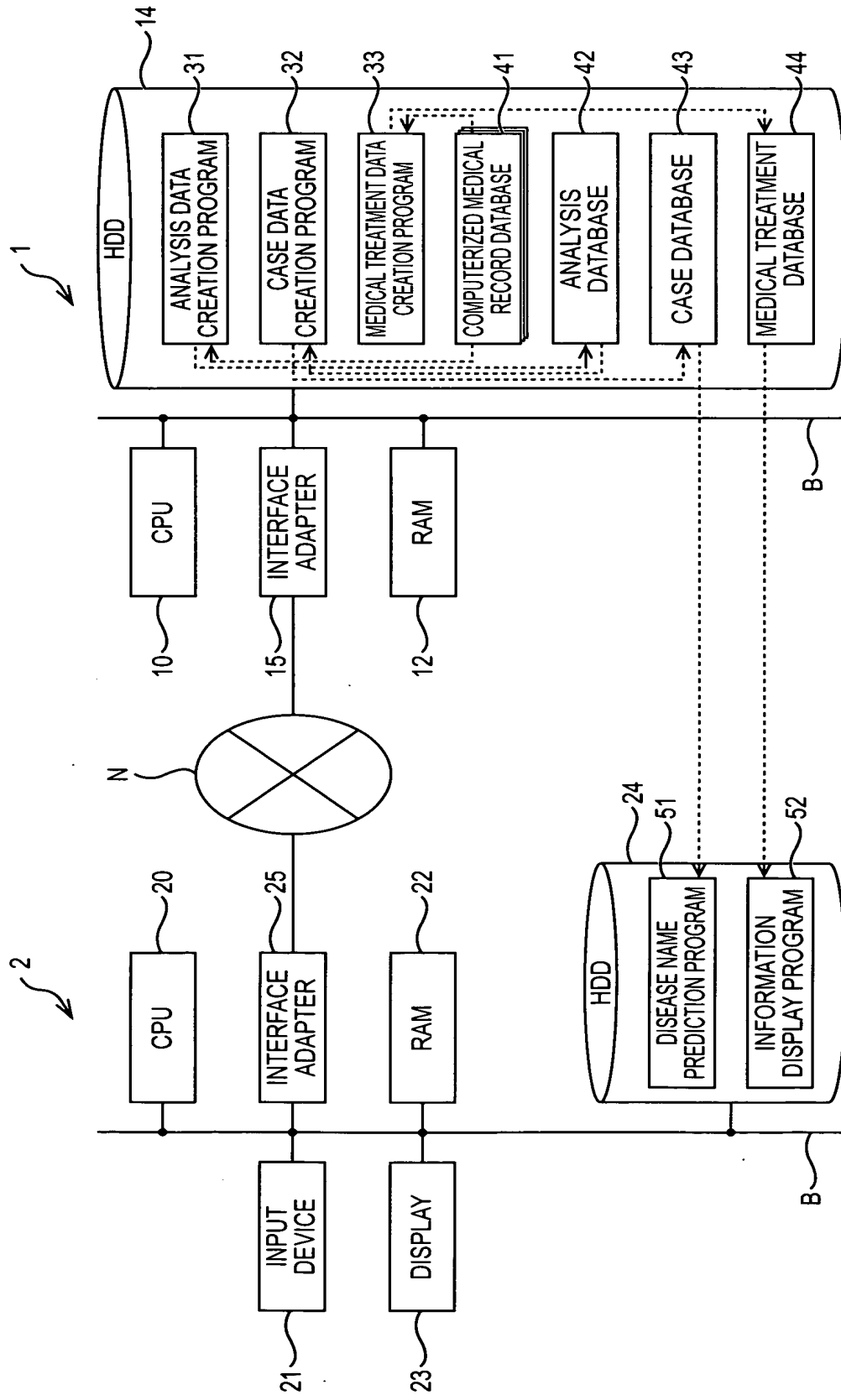


FIG.1



# FIG.2

PATIENT ID	NAME	AGE	DATE OF BIRTH	JOB	HEIGHT	WEIGHT	SYMPTOM		
1003853	A	20	19820101	STUDENT	162	80	1	0	0
1003854	B	57	19450402	OFFICE WORKER	165	69	1	0	1
1003855	C	71	19310103	-	158	59	0	1	0
1003856	D	57	19450104	OFFICE WORKER	170	68	0	0	0
1003857	E	71	19310105	-	174	78	1	1	0
1003858	F	76	19360306	OFFICE WORKER	160	63	0	0	1
1003859	G	35	19671119	-	165	65	1	1	1
1003860	H	44	19580608	-	166	74	0	0	0
1003861	I	30	19720816	-	175	78	0	1	0
1003862	J	73	19391210	-	159	55	1	0	0
1003863	K	83	19290924	-	170	79	1	1	1
1003864	L	71	19831104	STUDENT	168	82	0	0	0
1003865	M	47	19550113	-	179	91	0	1	1
1003866	N	42	19601028	-	174	85	1	0	1

# FIG.3

PATIENT ID	DATA	TIME		PREOPERATIVE DIAGNOSIS	POSTOPERATIVE DIAGNOSIS	URIC QUANTITY	LEUKOCYTES
1003853	20010907	141723		-	FIBROID	430	6000
1003854	20011023	163615		GASTRIC CANCER	GASTRIC CANCER	560	6010
1003855	20010405	102645		-	FIBROID	420	5000
1003856	20010816	112306		ACUTE APPENDICITIS	ACUTE APPENDICITIS	123	4900
1003857	20010724	110221		ACUTE APPENDICITIS	ACUTE APPENDICITIS	520	6500
1003858	20011223	102645		-	GASTRIC CANCER	125	6130
1003859	20010526	163221		FIBROID	FIBROID	355	5800
1003860	20010901	112232		-	FIBROID	498	6200
1003861	20010916	093125		ACUTE APPENDICITIS	ACUTE APPENDICITIS	447	6150
1003862	20010112	154121		FIBROID	ACUTE APPENDICITIS	231	6030
1003863	20010203	150110		-	GASTRIC CANCER	222	6090
1003864	20010919	163232		-	FIBROID	120	5970
1003865	20011025	174501		-	FIBROID	542	5890
1003866	20011126	180206		ACUTE APPENDICITIS	ACUTE APPENDICITIS	129	6020

BLOOD PLATELETS	HEMOGLOBIN	BODY TEMPERATURE	PULSATION	BLOOD PRESSURE	ALBUMIN	CK		ALP	BUN
20.5	9	38.2	146	148,90	4	42		146	9.1
21.8	8.9	36.6	123	145,86	2	32		123	2.3
20.9	8.3	37.5	52	146,93	3	65		52	3.6
21.7	9.3	38.5	65	150,89	1	10		65	5.6
20.7	9.1	37.8	33	148,84	2	-		33	9.9
20.6	8.5	37.9	65	165,90	6	15		65	8.9
20.1	9.2	38.1	100	170,85	5	12		100	7.8
19.8	8.7	37.4	152	168,95	4	13		152	6.6
21.9	9.4	37.8	-	173,89	1	-		-	3.6
20.4	8.8	36.9	53	168,75	2	3		53	2.1
22	9.2	36	63	173,83	-	6		63	1.2
21.5	9.5	37.2	33	169,80	2	14		33	1.5
21.1	9.4	38.1	150	150,86	7	25		150	6.4
20.3	8.2	37.4	140	155,90	5	-		140	4.4

# FIG.4

PATIENT ID	DOSAGE A	DOSAGE B	TREATMENT A	TREATMENT B	REHALIBITATION A
1003853	50	-	APPLIED	APPLIED	EVERYDAY
1003854	120	-	-	APPLIED	EVERYDAY
1003855	-	400	APPLIED	APPLIED	EVERY OTHER WEEK
1003856	-	450	APPLIED	-	EVERY OTHER WEEK
1003857	300	-	-	APPLIED	EVERYDAY
1003858	340	-	APPLIED	-	-
1003859	530	650	-	-	-
1003860	-	-	-	APPLIED	-
1003861	120	100	APPLIED	APPLIED	-
1003862	340	120	-	APPLIED	TWICE A WEEK
1003863	-	300	-	APPLIED	EVERYDAY
1003864	230	-	APPLIED	-	EVERYDAY
1003865	90	320	-	-	THREE TIMES A WEEK
1003866	-	450	-	APPLIED	EVERYDAY
1003867	-	670	APPLIED	-	-

REHALIBITATION B		POSTOPERATIVE PROGRESS (WEEKLY)	POSTOPERATIVE PROGRESS (MONTHLY)	EXPENDITURE 1	EXPENDITURE 2	TOTAL EXPENDITURE
-		GOOD	-	8600	23000	31600
-		GOOD	-	12350	50020	62370
-		REHABILITATION REQUIRED	GOOD	65450	42000	107450
-		RE-OPERATION REQUIRED	GOOD	-	35450	35450
-		DEATH	-	21230	23450	44680
EVERYDAY		GOOD	-	6500	2990	9490
EVERYDAY		CONVALESCENCE AT HOME	RE-OPERATION	45210	10090	55300
EVERYDAY		GOOD	-	19100	23490	42590
EVERYDAY		RE-OPERATION REQUIRED	GOOD	-	20890	20890
-		REHABILITATION REQUIRED	GOOD	63520	23300	86820
-		GOOD	-	55690	10980	66670
-		CONVALESCENCE AT HOME	-	32000	4320	36320
-		COMATOSE	NO CHANGE	11120	67560	78680
-		GOOD	-	23000	23190	46190
EVERYDAY		GOOD	-	4500	11100	15600

# FIG.5

PATIENT ID	NAME	AGE	DATE OF BIRTH	JOB	HEIGHT	WEIGHT	POSTOPERATIVE DIAGNOSIS	URIC QUANTITY	LEUKOCYTES
1003853	A	20	19820101	STUDENT	162	80	FIBROID	430	6000
1003854	B	57	19450402	OFFICE WORKER	165	69	GASTRIC CANCER	560	6010
1003855	C	71	19310103	-	158	59	FIBROID	420	5000
1003856	D	57	19450104	OFFICE WORKER	170	68	ACUTE APPENDICITIS	123	4900
1003857	E	71	19310105	-	174	78	ACUTE APPENDICITIS	520	6500
1003858	F	76	19360306	OFFICE WORKER	160	63	GASTRIC CANCER	125	6130
1003859	G	35	19671119	-	165	65	FIBROID	355	5800
1003860	H	44	19580608	-	166	74	FIBROID	498	6200
1003861	I	30	19720816	-	175	78	ACUTE APPENDICITIS	447	6150
1003862	J	73	19391210	-	159	55	ACUTE APPENDICITIS	231	6030
1003863	K	83	19290924	-	170	79	GASTRIC CANCER	222	6090
1003864	L	71	19831104	STUDENT	168	82	FIBROID	120	5970
1003865	M	47	19550113	-	179	91	FIBROID	542	5890
1003866	N	42	19601028	-	174	85	ACUTE APPENDICITIS	129	6020

BLOOD PLATELETS	HEMOGLOBIN	BODY TEMPERATURE	PULSATION	BLOOD PRESSURE	SYMPTOM		ALBUMIN	CK		ALP	BUN	TRANSITION
20.5	9	38.2	146	148,90	1	0	0	4	42	146	9.1	COMPLETE RECOVERY
21.8	8.9	36.6	123	145,86	1	0	1	2	32	123	2.3	UNKNOWN
20.9	8.3	37.5	52	146,93	0	1	0	3	65	52	3.6	COMPLETE RECOVERY
21.7	9.3	38.5	65	150,89	0	0	0	1	10	65	5.6	DEATH
20.7	9.1	37.8	33	148,84	1	1	0	2	-	33	9.9	COMPLETE RECOVERY
20.6	8.5	37.9	65	165,90	0	0	1	6	15	65	8.9	UNKNOWN
20.1	9.2	38.1	100	170,85	1	1	1	5	12	100	7.8	COMPLETE RECOVERY
19.8	8.7	37.4	152	168,95	0	0	0	4	13	152	6.6	DEATH
21.9	9.4	37.8	-	173,89	0	1	0	1	-	-	3.6	COMPLETE RECOVERY
20.4	8.8	36.9	53	168,75	1	0	0	2	3	53	2.1	COMPLETE RECOVERY
22	9.2	36	63	173,83	1	1	1	-	6	63	1.2	COMPLETE RECOVERY
21.5	9.5	37.2	33	169,80	0	0	0	2	14	33	1.5	COMPLETE RECOVERY
21.1	9.4	38.1	150	150,86	0	1	1	7	25	150	6.4	COMPLETE RECOVERY
20.3	8.2	37.4	140	155,90	1	0	1	5	-	140	4.4	DEATH

# FIG.6

PATIENT ID	AGE	POSTOPERATIVE DIAGNOSIS	LEUKOCYTES	BLOOD PLATELETS	HEMOGLOBIN
1003853	20	FIBROID	6000	20.5	9
1003854	57	GASTRIC CANCER	6010	21.8	8.9
1003855	71	FIBROID	5000	20.9	8.3
1003856	57	ACUTE APPENDICITIS	4900	21.7	9.3
1003857	71	ACUTE APPENDICITIS	6500	20.7	9.1
1003858	76	GASTRIC CANCER	6130	20.6	8.5
1003859	35	FIBROID	5800	20.1	9.2
1003860	44	FIBROID	6200	19.8	8.7
1003861	30	ACUTE APPENDICITIS	6150	21.9	9.4
1003862	73	ACUTE APPENDICITIS	6030	20.4	8.8
1003863	83	GASTRIC CANCER	6090	22	9.2
1003864	71	FIBROID	5970	21.5	9.5
1003865	47	FIBROID	5890	21.1	9.4
1003866	42	ACUTE APPENDICITIS	6020	20.3	8.2

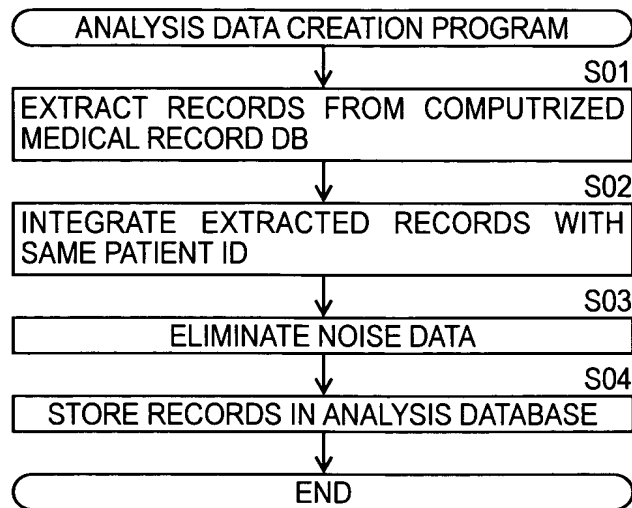
STOMACHACHE	NAUSEA	ALBUMIN	CK		ALP	BUN
1	0	4.1	42		146	9.1
1	1	2.3	32		123	2.3
0	0	3.2	65		52	3.6
0	0	1.2	10		65	5.6
1	0	1.5	-		33	9.9
0	1	6.3	15		65	8.9
1	1	5.3	12		100	7.8
0	0	4.4	13		152	6.6
0	0	1.1	-		-	3.6
1	0	2.2	3		53	2.1
1	1	-	6		63	1.2
0	0	1.6	14		33	1.5
0	1	6.6	25		150	6.4
1	1	5.3	-		140	4.4

# FIG.7

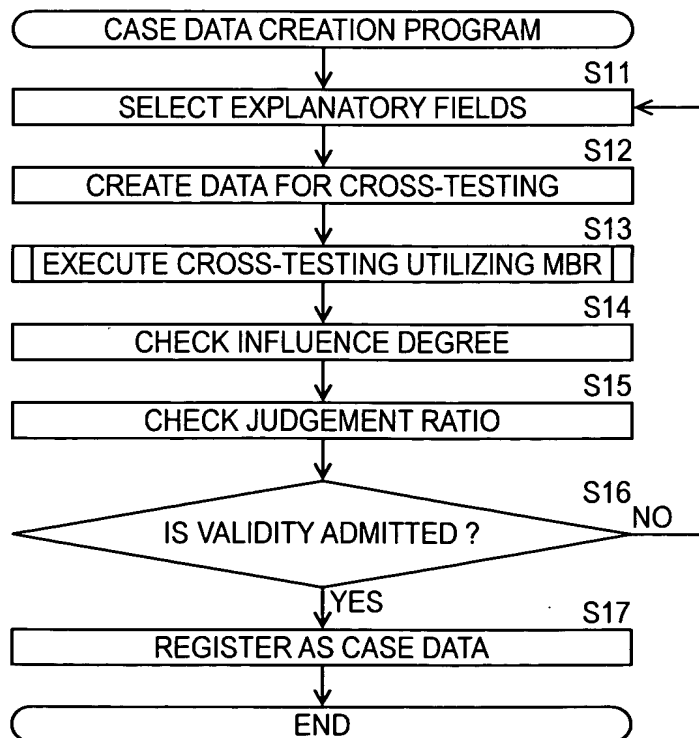
PATIENT ID	DOSAGE A	DOSAGE B	TREATMENT A	TREATMENT B	REHALIBITATION A
1003853	50	-	APPLIED	APPLIED	EVERYDAY
1003854	120	-	-	APPLIED	EVERYDAY
1003855	-	400	APPLIED	APPLIED	EVERY OTHER WEEK
1003856	-	450	APPLIED	-	EVERY OTHER WEEK
1003857	300	-	-	APPLIED	EVERYDAY
1003858	340	-	APPLIED	-	-
1003859	530	650	-	-	-
1003860	-	-	-	APPLIED	-
1003861	120	100	APPLIED	APPLIED	-
1003862	340	120	-	APPLIED	TWICE A WEEK
1003863	-	300	-	APPLIED	EVERYDAY
1003864	230	-	APPLIED	-	EVERYDAY
1003865	90	320	-	-	THREE TIMES A WEEK
1003866	-	450	-	APPLIED	EVERYDAY
	-	670	APPLIED	-	-

REHALIBITATION B		POSTOPERATIVE PROGRESS (WEEKLY)	POSTOPERATIVE PROGRESS (MONTHLY)	EXPENDITURE 1	EXPENDITURE 2	TOTAL EXPENDITURE
-		GOOD	-	8600	23000	31600
-		GOOD	-	12350	50020	62370
-		REHABILITATION REQUIRED	GOOD	65450	42000	107450
-		RE-OPERATION REQUIRED	GOOD	-	35450	35450
-		DEATH	-	21230	23450	44680
EVERYDAY		GOOD	-	6500	2990	9490
EVERYDAY		CONVALESCENCE AT HOME	RE-OPERATION	45210	10090	55300
EVERYDAY		GOOD	-	19100	23490	42590
EVERYDAY		RE-OPERATION REQUIRED	GOOD	-	20890	20890
-		REHABILITATION REQUIRED	GOOD	63520	23300	86820
-		GOOD	-	55690	10980	66670
-		CONVALESCENCE AT HOME	-	32000	4320	36320
-		COMATOSE	NO CHANGE	11120	67560	78680
-		GOOD	-	23000	23190	46190
EVERYDAY		GOOD	-	4500	11100	15600

# FIG.8

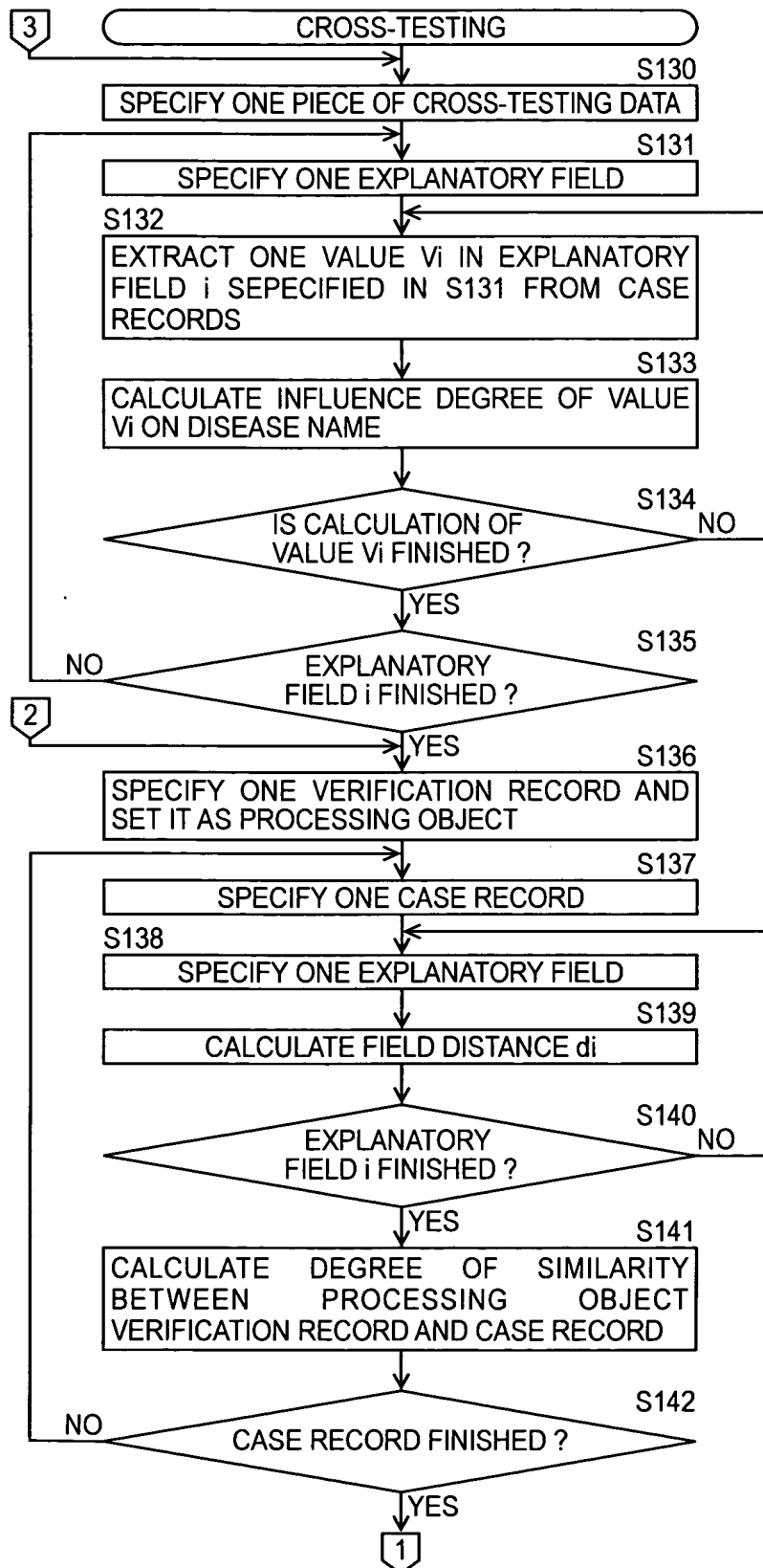


# FIG.9

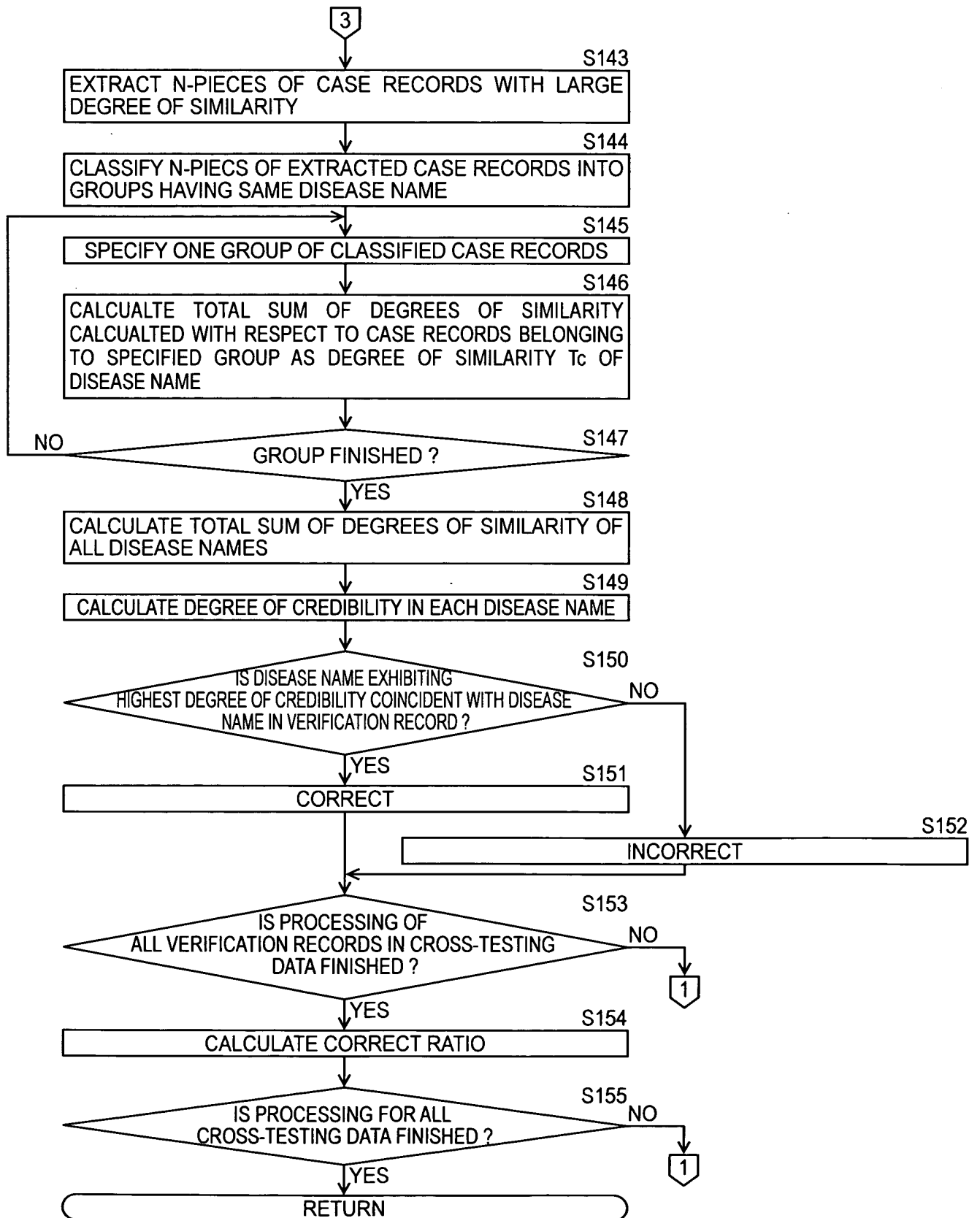




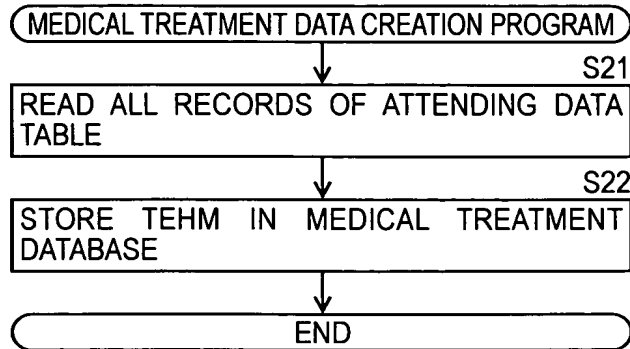
# FIG.10



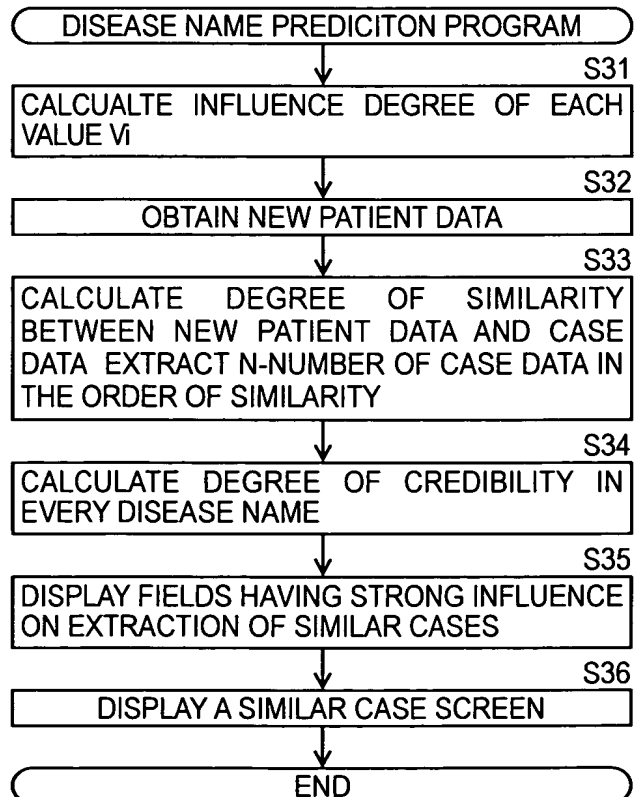
# FIG.11



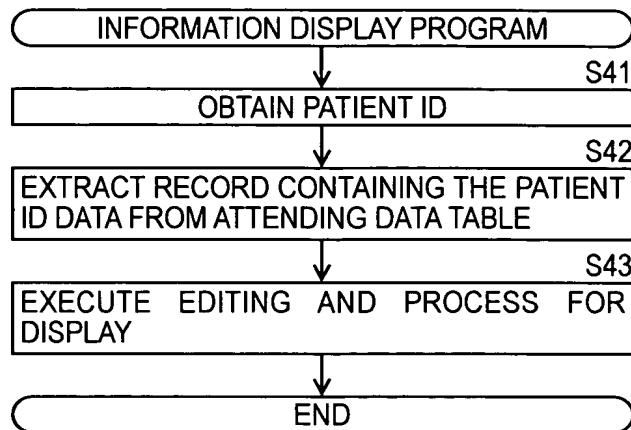
# FIG.12



# FIG.13



# FIG.14



# FIG.15

DIAGNOSIS SUPPORT SYSTEM

INPUT

PATIENT PROFILE		SYMPTOM		RESULT OF EXAMINATION	
NAME		BODY TEMPERATURE		MCV	
SEX		SYMPTOM		MCH	
AGE				MCHC	
DATE OF BIRTH				LEUKOCYTES	
JOB				ERYTHROCYTES	
HEIGHT				HEMOGLOBIN	
WEIGHT		PULSATION		HEMATOCRIT	
SMOKING		BLOOD PRESSURE		BLOOD PLATELETS	
DRINKING		REMARKS		PT EXAMINATION VALUE	
ALLERGY				PT (ACTIVITY VALUE)	
SIDE EFFECT					
				INPUT CREAR	JUDGEMENT

60

61



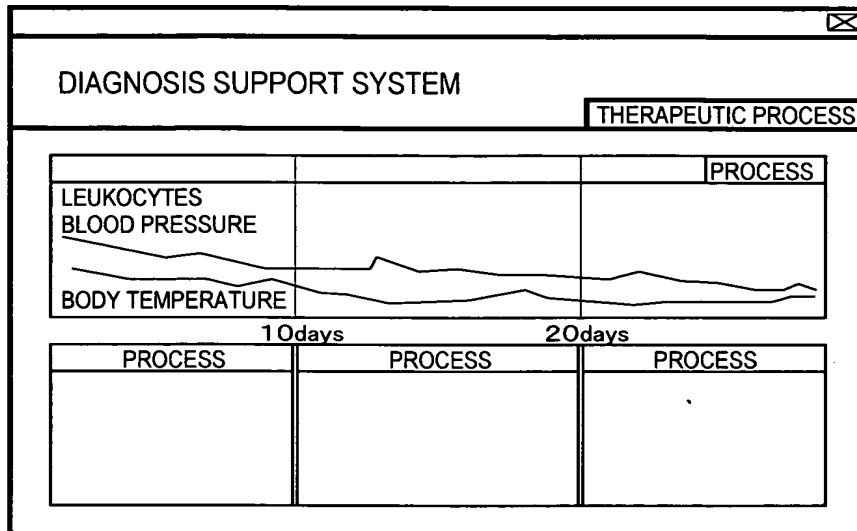
FIG.17

DIAGNOSIS SUPPORT SYSTEM

SIMILAR CASE

DISEASE NAME		AGE	DISTINCTION OF SEX	STATE	BODY TEMPERATURE	LEUKOCYTES	BLOOD PLATELETS	THERAPY	EXPENDITURE
1								THERAPY	EXPENDITURE
2								THERAPY	EXPENDITURE
3								THERAPY	EXPENDITURE
4								THERAPY	EXPENDITURE
5								THERAPY	EXPENDITURE
6								THERAPY	EXPENDITURE
7								THERAPY	EXPENDITURE
8								THERAPY	EXPENDITURE
9								THERAPY	EXPENDITURE
10								THERAPY	EXPENDITURE

# FIG.18



# FIG.19

DIAGNOSIS SUPPORT SYSTEM		ⓧ
		NECESSARY EXPENDITURE
NECESSARY EXPENDITURE TILL COMPLETE RECOVERY		
HOSPITALIZED DATES		
OPERATION FOR REMOVING GASTRIC CANCER		
BLOOD TRANSFUSION		
WORKUP		
X-RAY		
DRUG OO		
DRUG XX		
DRUG △△		
BANDAGE		
PAD		
INSTILMENT AA		
INSTILMENT BB		